



STEPPING STONE
SCHOOL (HIGH)

CLASS: V

Subject: Mathematics

Date: 04/06/2020

Topic: Word Problems on Division

Time Limit: 30 Mins

Worksheet No.:15

[Copy the questions and solve them on a sheet of paper datewise. Keep the worksheets ready in a file to be submitted on the opening day] Also, go through the examples thoroughly before solving the word problems.

Let us learn how to solve word problems on division with the help of these examples given below

Example 1 44, 619 sweets were distributed among 1,000 students of a school. How many sweets will each student get if every student gets an equal number of sweets? How many sweets will be left?

Total number sweets distributed = 44,619

Total number of students = 1000

Number of sweets each student gets = $44,619 \div 1000$

$$\begin{array}{r} 1000 \overline{) 44,619} \\ \underline{40\ 00} \\ 4619 \\ \underline{4000} \end{array}$$

619

Quotient = 44: Remainder = 619

Thus, each student gets **44** sweets and **619** sweets were left.

Example 2 The price of 25 sets of television is Rs. 42,500. Find the price of each television.

Cost of 25 sets of television = 42,500

Cost of 1 television = $42,500 \div 25$

=Rs. 1,700(Ans.)

Solve the word problems:-

Q1) Rs. 5,876 is distributed equally among 26 men. How much money will each person get?

Q2)If 9975 Kg of wheat is packed in 25 bags, how much wheat will each bag contain?

Q3) A bus can hold 108 passengers. If there are 12 rows of seats on the bus, how many seats are there in each row?

Q4) Tom had 63 apples. He divided all the apples evenly among 9 friends. How many apples did Tom give to each of the friends?

Q5)A school has collected Rs. 14,000 from 56 students for the Prime Minister's relief fund . How much money has each student paid?

Q6)A total of 1,00,12,032 switches are to be shipped in cartons from one city to another. If each carton contains 3,456 switches, how many cartons of switches are to be shipped?

